

FORM PTO-1390 (REV 10-2004)		ATTORNEY DOCKET NUMBER 4819-4750
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		APPLICATION NO. (Ref. no. see 37 CFR 1.51) 101547993 TBA
INTERNATIONAL APPLICATION PCT/FI2004/000130	INTERNATIONAL FILING DATE 10 March 2004	PRIORITY DATE CLAIMED 14 March 2003
TITLE OF INVENTION METHOD FOR CONTROLLING OXYGEN WHEN SEPARATING MINERALS FROM A SLURRY		
APPLICANT(S) FOR DO/EO/US HEIMALA, Seppo; LAURILA, Heikki; and RUONALA, Mikko		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). 4. <input checked="" type="checkbox"/> The US has been elected. (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11. to 20. below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. Recordal of change of applicant and agent. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or Information: Published Application with International Search Report ;Second and Supplemental Notice Informing the Applicant of the Communication of the International Application to the Designated Offices; and Return Receipt Postcard. 		

U.S. APPLICATION NO. (if known) 37 CFR 1.15)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NO.	
TBA 107547995		PCT/FL2004/000130		4819-4750	
The following fees have been submitted					
21. <input checked="" type="checkbox"/> Basic national fee \$300					
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100 All other situations \$200					
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$400 All other situations \$500					
TOTAL OF 21, 22 and 23 = \$900.00					
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
11-100 =	0/50 =		x \$250.00	\$0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). \$					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	20 - 20 =	0	x \$50.00	\$0.00	
Independent claims	1 - 3 =	0	x \$200.00	\$0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$0.00	
TOTAL OF ABOVE CALCULATIONS = \$ 900.00					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½ .					
SUBTOTAL = \$ 900.00					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + \$					
TOTAL NATIONAL FEE = \$ 900.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					
TOTAL FEES ENCLOSED = \$ 900.00					
				Amount to be refunded:	\$
				Amount to be charged:	\$ 900.00
a. <input type="checkbox"/> A check in the amount of \$ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>13-4500 (4819-4750)</u> in the amount of \$900.00 to cover the above fees. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-4500 (4819-4750)</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: 27123 Enter Address Here Bartholomew Verdirame, Esq. MORGAN & FINNEGAN LLP 3 World Financial Center New York, New York 10281-2101 212 415 8700 Telephone 212 415 8701 Fax					
 Signature <u>Bartholomew Verdirame</u> Name <u>28,483</u> REGISTRATION NUMBER					

10/547993
JC20 Rec'd PCT/PTO 07 SEP 2005
Docket No. 4819-4750

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): HEIMALA, Seppo; LAURILA, Heikki; and RUONALA, Mikko
Group Art Unit: Not Yet Assigned
Serial No.: Not Yet Assigned
Examiner: Not Yet Assigned
Filed: September 7, 2005 (Herewith)
For: METHOD FOR CONTROLLING OXYGEN WHEN SEPARATING MINERALS
FROM A SLURRY

EXPRESS MAIL CERTIFICATE

Mail Stop Box PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Express Mail Label No.: EV 622502005 US
Date of Deposit: September 7, 2005

I hereby certify that the following attached paper(s) and/or fee:

1. Transmittal letter to the US Designated Elected Office Concerning Filing Under 35 USC 371 (2 pps);
2. Preliminary Amendment (6 pp);
3. Information Disclosure Statement (1 pp);
4. PTO Form 1449A (1 pp) and (4) Cited non US References;
5. Specification: (7 pps); Claims: (3 pps); Abstract (1 pps); Drawings (0 sheets);
6. Published International Application with International Search Report (3 pps);
7. Second and Supplemental Notice Informing the Applicant of the Communication of the International Application to the Designated Offices (1 pp);
8. Declaration of Inventorship (Rule 4.17(iv)) for US (3 pps); and
9. Return Receipt Postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Albert Isles

(Typed or printed name of person mailing papers(s) and/or fee)



(Signature of person mailing paper(s) and/or fee)

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.
3 World Financial Center
New York, NY 10281 2101
(212) 415-8700 Telephone
(212) 415-8701 Facsimile

10/547993

OUTOKUMPU

August 17, 2005

JC20 Rec'd PCT/PTO 07 SEP 2005

The International Bureau of WIPO
34, chemin des Colombettes
1211 GENEVA 20
Switzerland

Agents ref. 20031016
International application PCT/FI2004/000130
International filing date 10 March 2004 (10.03.2004)
Applicant(s) Outokumpu Oyj et al

REQUEST FOR RECORDAL OF CHANGES

Dear Sirs

We request the recordal of a **change of one of the applicants**, i.e. the first applicant Outokumpu Oyj should be deleted from the register. The new first applicant, who is the applicant for all designated states except for the United States of America is:

Outokumpu Technology Oy
address: Riihitontuntie 7
FI-02200 Espoo, Finland

We also request the recordal of a **change in the name of the agent**. The new name and address of the agent is:

Outokumpu Technology Oy
Intellectual Property Rights Management
address P.O.Box 86
FI-02201 Espoo, Finland

tel. +358 9 4211, telefax +358 9 4212978 (unchanged)
e-mail patent@outokumpu.com (unchanged)

We enclose herewith the Power of Attorney as well as the assignment from the present applicant Outokumpu Oyj to Outokumpu Technology Oy.

Yours faithfully

OUTOKUMPU TECHNOLOGY OY
Intellectual Property Rights Management


Marja Lahonen, Manager – IPR

Outokumpu Technology Oy
Intellectual Property Rights Management

Riihitontuntie 7 D, P.O. Box 86, FI-02201 Espoo, Finland
Tel. +358 9 4211, Fax +358 9 421 2978
patent@outokumpu.com, www.outokumputechnology.com
Domicile Espoo, Finland, Business ID 0828105-4, VAT FI08281054